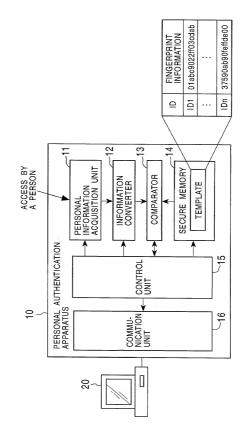
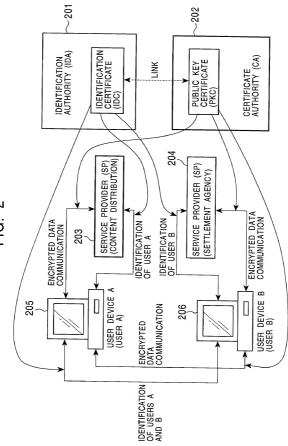
TOURSO, SESSENAIN

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p		
ltem .	Description	Value employed in the present IA
	Version 1	
version	Version of the certificate format	V3
serial Number	Serial number of the certificate assigned by the IA	Assigned in a serial fashion
signature algorithm Identifier algorithm parameters	Algorithm of the signa- ture of the certificate and parameters thereof	Elliptic curve number/RSA parameters when an elliptic curve is used Key length when RSA is employed
issuer	IA name (in a distiguished name form)	Name of the present IA
validity notBefore notAfter	Period during which the certificate is valid Start date Expiration date	
subject	Name which identifies the user	User device ID or ID of the service subject
subject Public Key Info algorithm subject Public key	Information of the public key of the user Algorithem of the key Key	Elliptic curve/RSA Public key of the user
	Version 3	
authority Key Identifier key Identifier authority Cert Issuer authority Cert Serial Number	tion of the IA Key identification number (octal number) Name of the IA (in a general	
subject key Identifier	Used when a plurality of keys are certified	Not used
key usage (0)digital Signature (1)non Repudiation (2)key Encipherment (3)data Encipherment (4)key Agreement (5)key CertSign (6)cRL Sign	Specifying the purpose of the key (0)for digital signature (1)to prevent repudiation (2)for encryption of the Key (3)for encryption of a message (4)for use in transmission of a symmetric key (5)used to verify the certificate (6)used to verify the signature of the certificate revolution list	0,1,4, or 6 is used
private Key Usage Period notBefore notAfter	Period during which the private key stored in the user is valid	Usage period is the same for the certificate, the public key, and the private Key (default)

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Certificate Policy policy Identifier policy Qualifers Policy Qualifers Policy Qualifers Policy Qualifers Policy Descrification criteria Policy Mappings issuer Domain Policy subject Domain Policy subject Domain Policy subject Domain Policy Supported Algorithms algorithm Identifier intended Usage intended Certificate Policies Attributes of the directory (X.500) are defined. Used to inform a receiving party of communication of the attributes the direction so that the receiving party of communication of the attributes the direction information Subject Alt Name Not used although this item is included in the certificate format (default = none) Alternative name of the user (in the form of GN) issuer Alt Name Not used although this item is included in the certificate format (default = none) Subject Directory Attributes Arbitrary attributes of the user not used Arbitrary attributes of the user of by a certificate authority to write a signature Descrificate authority to write a signature Directory Attributes certification is to certify a certification is to certify a certification is to certify a certification authority (CA) CRL Distribution Points CRL Distribution Points CRL Distribution Points Signature Cirtificate only when the certificate is revocated Certificate only when the trace and the subject domain policy and the subject domain policy and pring for the remaining certificate is revocated Certificate of a user is resolved in terms of requirements of explicit policy mapping for the remaining certificate is resistered. The revocation list is managed by an issuer				
issuer Domain Policy subject Domain Policy subject Domain Policy supported Algorithms algorithm Identifier intended Usage intended Certificate Policies subject Alt Name Alternative name of the attributes the direction so that the receiving party can use the direction information subject Alt Name Alternative name of the user (in the form of GN) issuer Alt Name Not used although this item is included in the certificate format (default = none) subject Directory Attributes Arbitrary attributes of the user of the direction information subject Directory Attributes Arbitrary attributes of the user is included in the certificate format (default = none) subject Directory Attributes Arbitrary attributes of the user basic Constraints Specifies the public key to be certified Indicates whether the public key is used by a user or by a certificate authority to write a signature name Constraints permitted Subtrees base minimum maximum excluded Subtrees policy Constraints requier Explicit Policy inhibit Policy Mapping CR. is certificated. Mapping of the issuer domain policy ard defined Attributes of the directory (X.500) are defined. Used to inform a receiving party of communication of the attributes the direction so that the receiving party of communication of the attributes Arbitrary attributes of the user not used default = none default = none default = used by a user regular explication is to certify a certification is to certify a certification is to certify a certification authority (CA) Constraints are described in terms of requirements of explicit policy ID or inhibit policy mapping for the re- maining certification path Indicates whether the certificate is regularements of explicit policy ID or inhibit policy mapping for the re- maining certification is at which data is present which in the revocation list at which data is present which in the revocation list at which data is present which in the revocation list at which data is present which in the revocation list at which data is present which i	policy Identifier	Policy ID (according to ISO/IEC9834-1)		
algorithm Identifier intended Usage communication of the attributes the direction so that the receiving party of communication of the attributes the direction so that the receiving party can use the direction information subject Alt Name Alternative name of the user (in the form of GN) issuer Alt Name Not used although this item is included in the certificate format (default = none) subject Directory Attributes Arbitrary attributes of the user not used basic Constraints CA path Len Constraint Path Len Constraint Disage minimum name Constraints permitted Subtrees base minimum maximum excluded Subtrees policy Constraints policy Constraints requier Explicit Policy inhibit Policy Mapping CRL Distribution Points CRL Distribution Points Alternative name of the user not used default = none default = none default = used by a user or by a certificate authority to write a signature Used only when the certification is to certify a certification is to certify a certification is to certify a certification authority (CA) Constraints are described in terms of requirements of explicit policy ID or inhibit policy mapping for the remaining certification path CRL Distribution Points CRL Distribution Points Authority name of the user not used default = used by a user or by a certification is to certify a certification is to cer	issuer Domain Policy	CA is certificated. Mappings of the policy of the issuer domain policy and the subject	default = none	
(in the form of GN) Issuer Alt Name Not used although this item is included in the certificate format (default = none) Subject Directory Attributes Dasic Constraints Specifies the public key to be certified Indicates whether the public key is used by a user or by a certificate authority to write a signature name Constraints permitted Subtrees base minimum maximum concluded Subtrees policy Constraints requier Explicit Policy inhibit Policy Mapping CRL Distribution Points CRL Distribution Points (in the form of GN) Not used although this item default = none default = none default = used by a user default = used by a user default = none default = none certification is to certify a certification authority (CA) The requirements of explicit policy ID or inhibit policy mapping for the remaining certification path Indicates a reference point in the revocation list at which data is present which in dicates whether the certificate is registered. The revocation list is managed by an issuer	algorithm Identifier intended Usage intended Certificate	(X.500) are defined. Used to inform a receiving party of communication of the attributes the direction so that the receiving party can use the	default = none	
is included in the certificate format (default = none) subject Directory Attributes Arbitrary attributes of the user	subject Alt Name		not used	
basic Constraints CA path Len Constraint which indicates whether the public key to be certified indicates whether the public key is used by a user or by a certificate authority to write a signature name Constraints permitted Subtrees base minimum maximum excluded Subtrees policy Constraints requier Explicit Policy inhibit Policy Mapping CRL Distribution Points CRL Distribution Points CRL Distribution Points Specifies the public key to be certified to had user or by a user or by a certification is to certify a certification is to certify a certification authority (CA) Constraints are described in terms of requirements of explicit policy ID or inhibit policy mapping for the remaining certification path Indicates whether the revocation list at which data is present which in the revocation list at which data is present which indicates whether the certificate is revocated in the revocation list at which also location where the certificate is revocated in the revocation list is managed by an issuer	issuer Alt Name	is included in the certificate format	default = none	
to be certified Indicates whether the public key is used by a user or by a certificate authority to write a signature name Constraints permitted Subtrees base minimum maximum excluded Subtrees policy Constraints requier Explicit Policy inhibit Policy Mapping CRL Distribution Points Texture to be certified to a user or by a user or by a certification is to certify a certification is to certify a certification authority (CA) Constraints are described in terms of requirements of explicit policy ID or inhibit policy mapping for the remaining certification path CRL Distribution Points Indicates whether the public default = used by a user or by a certification is to certify a certification is to certify a certification is to certify a certification is to requirements of explicit policy ID or inhibit policy mapping for the remaining certification path Indicates a reference point in the revocation list at which data is present which indicates whether the certificate is registered. The revocation list is managed by an issuer	subject Directory Attributes	Arbitrary attributes of the user	not used	
path Len Constraint key is used by a user or by a certificate authority to write a signature Description Calculus	basic Constraints			
permitted Subtrees base certification is to certify a certification authority (CA) maximum excluded Subtrees policy Constraints require Explicit Policy inhibit Policy Mapping CRL Distribution Points Distribution Points Indicates a reference point in the revocation list at which data is present which indicates whether the certificate is reyostered. The revocated is a user is managed by an issuer		key is used by a user or by a certificate authority to		
excluded Subtrees policy Constraints requier Explicit Policy inhibit Policy Mapping CRL Distribution Points Indicates a reference point in the revocation list at which data is present which indicates whether the certificate of a user is revocated Pointer which points to a location where the certificate of a user is managed by an issuer	permitted Subtrees base	certification is to certify	default = none	
require Explicit Policy inhibit Policy Mapping terms of requirements of explicit policy ID or inhibit policy mapping for the remaining certification path CRL Distribution Points Indicates a reference point in the revocation list at which data is present which indicates whether the certificate is revocated revocated user is managed by an issuer				
in the revocation list at which data is present which indicates whether the certificate of a user is revocation list is managed by an issuer	requier Explicit Policy	terms of requirements of explicit policy ID or inhibit policy mapping for the re-		
Signature of the issuer	CRL Distribution Points	in the revocation list at which data is present which indicates whether the certificate of a user is	the certificate is registered. The revocation list is managed by an	
	Signature	Signature of the issuer		

	:::::::::::ltem:::::::::::::::::::::::::	Description
	Version	Version
	Serial Number	Identification Number
	signature algorithm Identifier	Signature algorithem
Indis-	algorithm parameters	Algorithm Parameters
pensable Items	Issuer	Name of the identification authority (in the form of a distinguished name)
	Validity notBefore notAfter	Period during which the certificate is valid Start date Expiration date
	Subject	Name of the subject to be certificated (in a DN form)
	subject Template Info	Template information
	encrypt Type encrypt Unique ID	encrypt Type The unique ID or the certificate number of a public key certificate
	encryption Algorithm parameter	used for encryption • Algorithm • parameter
	validity subject Template Source subject Template	Validity period (start date, expiration date) Type of the template Template
	Subject PKC info	Information about the public key certificate of the subject
	subject PKC serial Number	Certificate number of the subject public key certificate
Extended	subject PKC Unique ID	 Unique ID of the subject of the subject public key certificate
Items	Issuer Unique ID	Unique ID of the issuer
	Subject Unique ID	Unique ID of the subject
1	Public Key Certificate	Public key certificate
İ	issuer Alt Name	Alternative name of the issuer
	subject Directory Attributes	Personal information (encrypted as required) information used to authenticate subject Age, sex, etc.
	Valid Count	Number of times the certificate is allowed to be used
1	Control Table Link Info	Link information describing group information
	Ctl Tbl Location	Location of a link information control table (URL, IP address, etc.)
	Ctl Tbl Unique ID	Identification number of the link information
Indispen- sable	IDA Signature	Signature of the IDA

FIG. 6A

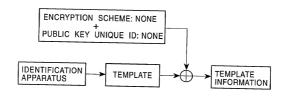


FIG. 6B

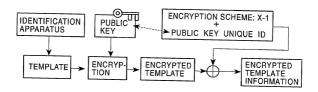
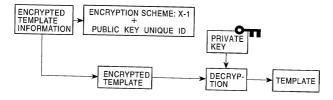


FIG. 6C



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FIG 7

TO EXAMPLES OF MANNERS IN WHICH TEMPLATE ES INFORMATION STORAGE IDC IS USED	TO IDENTIFY AN AUTHORIZED USER OF A USER DEVICE (SUCH AS A PC) ON THE BASIS OF AN IDENTIFICATION CERTIFICATE OF THE USER	USED BY A SERVICE PROVIDER TO IDENTIFY A PARTICULAR USER SUCH AS A USER TO WHOM SERVICE IS TO BE PROVIDED, ON THE BASIS OF AN IDENTIFICATION CERTIFICATE (IDC) OF THE USER	IN DATA TRANSMISSION AMONG VARIOUS TERMINALS, A SENDER OR A RECEIVER IDENTIFIES
PUBLIC KEY USED TO ENCRYPT TEMPLATES	PUBLEC KEY OF A USER OR A USER DEVICE	PUBLIC KEY OF A SERVICE PROVIDER	PUBLIC KEY OF AN IDENTIFICATION AUTHORITY

. :

FIG. 8A

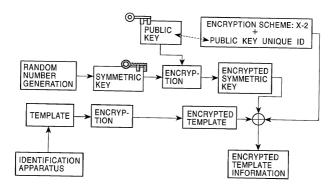


FIG. 8B

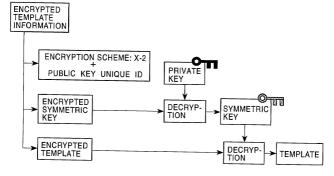
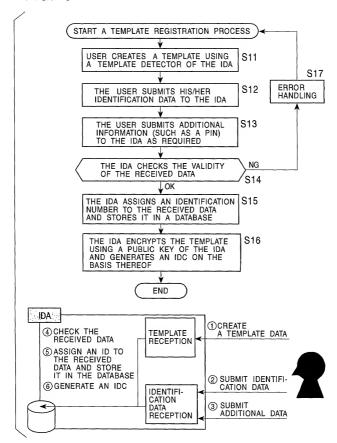
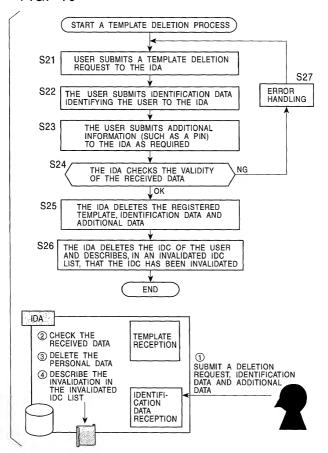


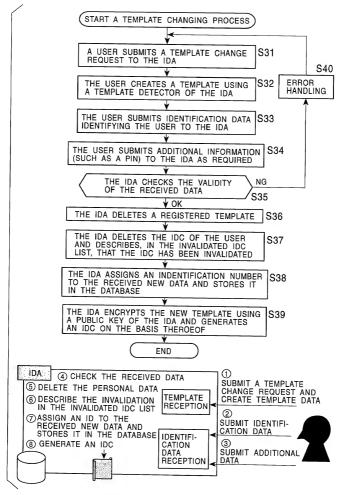
FIG. 9

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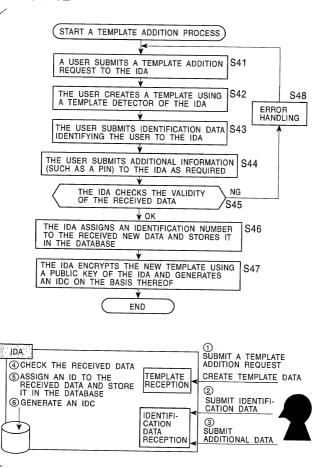




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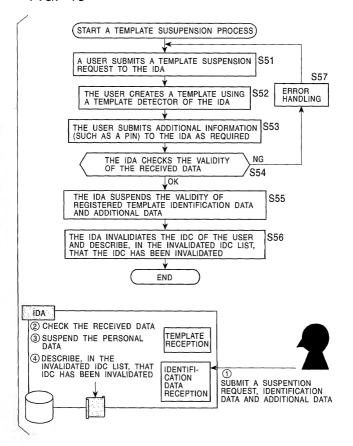
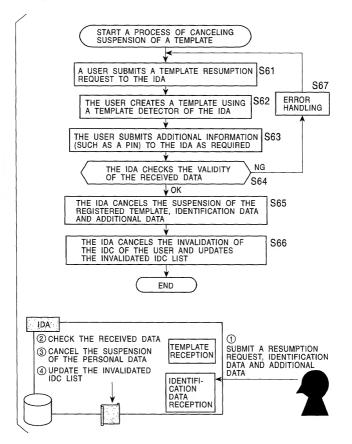


FIG. 14



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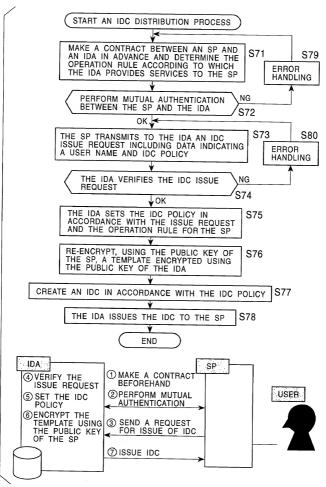


FIG. 16

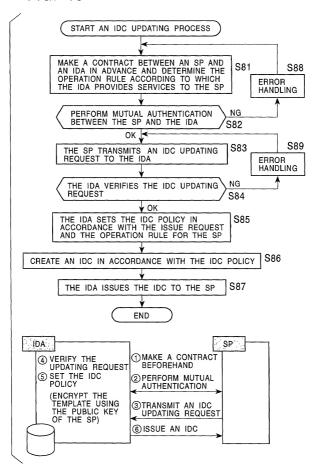
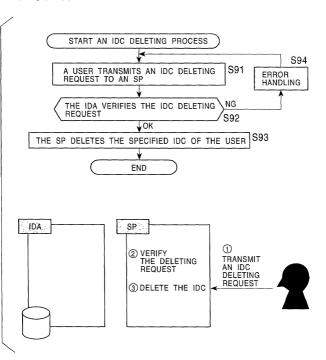
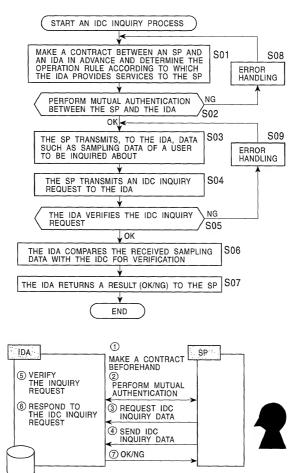


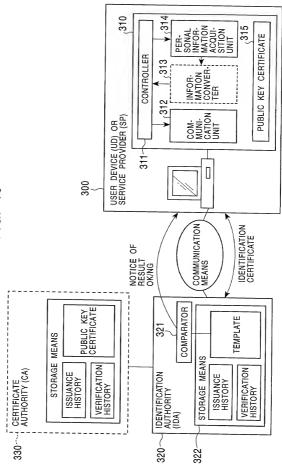
FIG. 17







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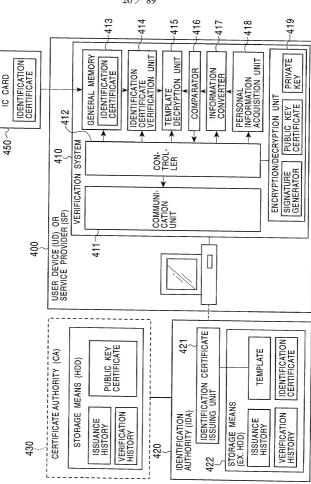


FIG. 21A

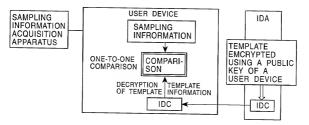


FIG. 21B

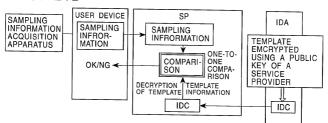


FIG. 21C

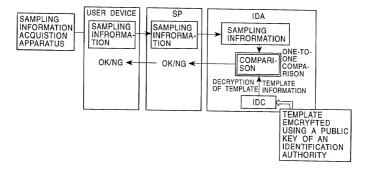
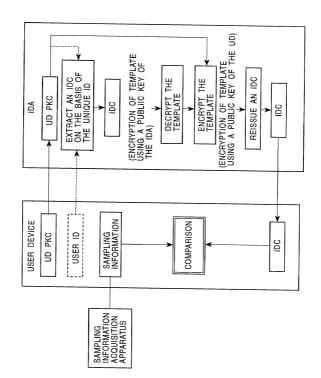
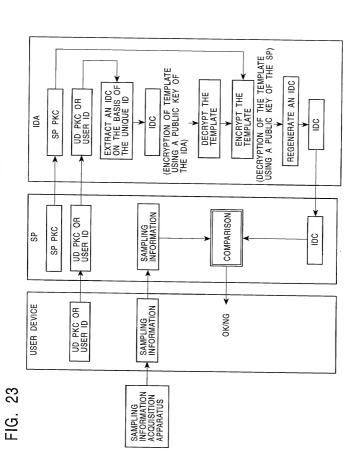


FIG. 22

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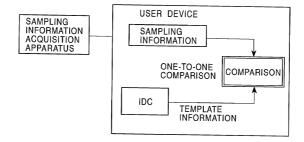






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FIG. 24



TODEBO'E68EME60 FIG. 25

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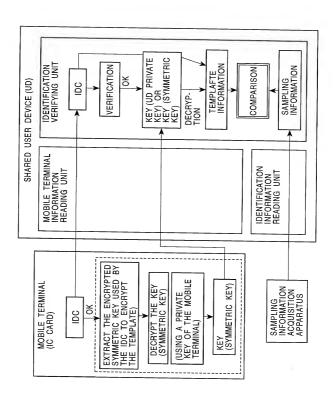
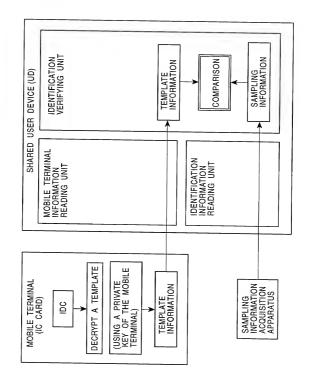


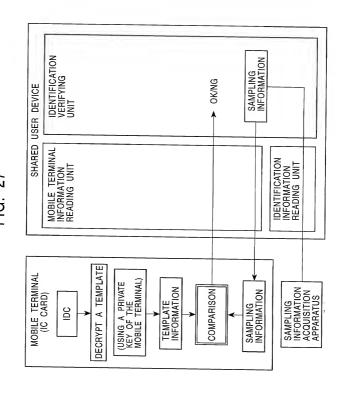
FIG. 26

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TODEBO'E68E4660 FIG. 27

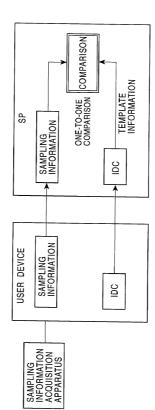
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FIG. 28



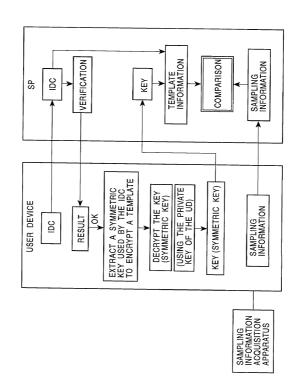


FIG. 30

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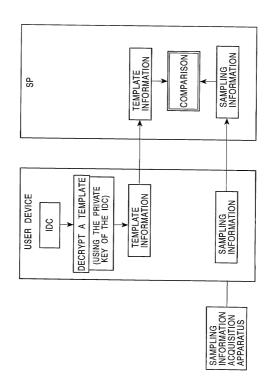
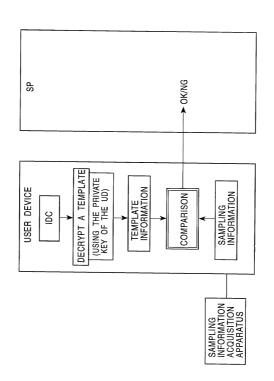


FIG. 31

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FIG. 32

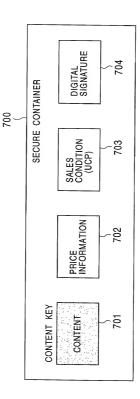


FIG. 33

USER ID	IDENTIFICATION CERTIFICATE (IDC) IDENTIFIER
ABC0001	CDE00021
ABC0002	CDE00027
ABC0003	CDE03211
:	i
BBC0231	EED02333

SERVICE PROVIDER ID UCP GENERATION MANAGEMENT INFORMATION 7 MAXIMUM ALLOWABLE NUMBER OF SECONDARY			_
PERIOD DURING WHICH DEALING POLICY IS VALID CONTENT ID CONTENT PROVIDER ID DEALING POLICY ID VERSION OF THE DEALING POLICY AREA CODE USABLE DEVICE CONDITIONS USERS PERMITTED TO USE THE CONTENT IDC IDENTIFIER LIST SERVICE PROVIDER ID UCP GENERATION MANAGEMENT INFORMATION MAXIMUM ALLOWABLE NUMBER OF SECONDARY DISTRIBUTIONS RULE ADDRESS RULE ADDRESS RULE NUMBER RULE 1 TYPE OF PERMITTED USAGE : RULE NUMBER RULE NUMBER RULE NUMBER GINDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE		DATA TYPE	
CONTENT ID CONTENT PROVIDER ID DEALING POLICY ID VERSION OF THE DEALING POLICY AREA CODE USABLE DEVICE CONDITIONS USERS PERMITTED TO USE THE CONTENT IDC IDENTIFIER LIST SERVICE PROVIDER ID UCP GENERATION MANAGEMENT INFORMATION MAXIMUM ALLOWABLE NUMBER OF SECONDARY DISTRIBUTIONS NUMBER OF RULES RULE ADDRESS RULE NUMBER RULE 1 TYPE OF PERMITTED USAGE : RULE NUMBER RULE NUMBER RULE NUMBER (INDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE		TYPE OF DEALING POLICY	
CONTENT PROVIDER ID DEALING POLICY ID VERSION OF THE DEALING POLICY AREA CODE USABLE DEVICE CONDITIONS USERS PERMITTED TO USE THE CONTENT IDC IDENTIFIER LIST SERVICE PROVIDER ID UCP GENERATION MANAGEMENT INFORMATION MAXIMUM ALLOWABLE NUMBER OF SECONDARY DISTRIBUTIONS NUMBER OF RULES RULE ADDRESS RULE NUMBER RULE 1 TYPE OF PERMITTED USAGE : RULE NUMBER RULE NUMBER RULE NUMBER (INDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE	PERIOD	DURING WHICH DEALING POLICY IS VALID	
DEALING POLICY ID VERSION OF THE DEALING POLICY AREA CODE USABLE DEVICE CONDITIONS USERS PERMITTED TO USE THE CONTENT IDC IDENTIFIER LIST SERVICE PROVIDER ID UCP GENERATION MANAGEMENT INFORMATION MAXIMUM ALLOWABLE NUMBER OF SECONDARY DISTRIBUTIONS NUMBER OF RULES RULE ADDRESS RULE NUMBER RULE 1 TYPE OF PERMITTED USAGE : RULE NUMBER RULE NUMBER RULE NUMBER (INDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE		CONTENT ID	1
VERSION OF THE DEALING POLICY AREA CODE USABLE DEVICE CONDITIONS USERS PERMITTED TO USE THE CONTENT IDC IDENTIFIER LIST SERVICE PROVIDER ID UCP GENERATION MANAGEMENT INFORMATION MAXIMUM ALLOWABLE NUMBER OF SECONDARY DISTRIBUTIONS NUMBER OF RULES RULE ADDRESS RULE NUMBER RULE 1 TYPE OF PERMITTED USAGE : RULE NUMBER RULE NUMBER RULE NUMBER (INDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE		CONTENT PROVIDER ID	
AREA CODE USABLE DEVICE CONDITIONS USERS PERMITTED TO USE THE CONTENT IDC IDENTIFIER LIST SERVICE PROVIDER ID UCP GENERATION MANAGEMENT INFORMATION MAXIMUM ALLOWABLE NUMBER OF SECONDARY DISTRIBUTIONS RULE ADDRESS RULE ADDRESS RULE NUMBER RULE 1 TYPE OF PERMITTED USAGE : RULE NUMBER RULE NUMBER (INDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE		DEALING POLICY ID	1
USABLE DEVICE CONDITIONS USERS PERMITTED TO USE THE CONTENT IDC IDENTIFIER LIST SERVICE PROVIDER ID UCP GENERATION MANAGEMENT INFORMATION MAXIMUM ALLOWABLE NUMBER OF SECONDARY DISTRIBUTIONS RULE ADDRESS RULE ADDRESS RULE NUMBER RULE 1 TYPE OF PERMITTED USAGE : RULE NUMBER RULE NUMBER (INDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE	VI	ERSION OF THE DEALING POLICY	
USERS PERMITTED TO USE THE CONTENT IDC IDENTIFIER LIST SERVICE PROVIDER ID UCP GENERATION MANAGEMENT INFORMATION MAXIMUM ALLOWABLE NUMBER OF SECONDARY DISTRIBUTIONS NUMBER OF RULES RULE ADDRESS RULE NUMBER RULE 1 TYPE OF PERMITTED USAGE : RULE NUMBER RULE NUMBER RULE NUMBER (INDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE		AREA CODE	
IDC IDENTIFIER LIST SERVICE PROVIDER ID UCP GENERATION MANAGEMENT INFORMATION MAXIMUM ALLOWABLE NUMBER OF SECONDARY DISTRIBUTIONS NUMBER OF RULES RULE ADDRESS RULE NUMBER RULE 1 TYPE OF PERMITTED USAGE : RULE NUMBER RULE NUMBER (INDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE		USABLE DEVICE CONDITIONS	
SERVICE PROVIDER ID UCP GENERATION MANAGEMENT INFORMATION MAXIMUM ALLOWABLE NUMBER OF SECONDARY DISTRIBUTIONS NUMBER OF RULES RULE ADDRESS RULE NUMBER RULE 1 TYPE OF PERMITTED USAGE : RULE NUMBER RULE NUMBER RULE NUMBER (INDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE	USEF	RS PERMITTED TO USE THE CONTENT	
UCP GENERATION MANAGEMENT INFORMATION MAXIMUM ALLOWABLE NUMBER OF SECONDARY DISTRIBUTIONS NUMBER OF RULES RULE ADDRESS RULE NUMBER RULE 1 TYPE OF PERMITTED USAGE : : : : : : : : : : : : : : : : : : :		IDC IDENTIFIER LIST	~71
MAXIMUM ALLOWABLE NUMBER OF SECONDARY DISTRIBUTIONS NUMBER OF RULES RULE ADDRESS RULE NUMBER RULE 1 TYPE OF PERMITTED USAGE : : : : : : : : : : : : : : : : : : :		SERVICE PROVIDER ID	1
NUMBER OF RULES RULE ADDRESS RULE NUMBER RULE 1 TYPE OF PERMITTED USAGE : : : : : : : : : : : : : : : : : : :	UCP 0	SENERATION MANAGEMENT INFORMATION	71
RULE ADDRESS RULE NUMBER TYPE OF PERMITTED USAGE :: :: :: :: :: :: :: :: :: :: :: :: :	MAXIMU DISTRIB	M ALLOWABLE NUMBER OF SECONDARY UTIONS	71
RULE 1 TYPE OF PERMITTED USAGE :: :: :: :: :: :: :: :: :: :: :: :: ::		NUMBER OF RULES	
RULE 1 TYPE OF PERMITTED USAGE :: :: :: :: :: :: :: :: :: :: :: :: ::		RULE ADDRESS	
RULE NUMBER RULE N TYPE OF PERMITTED USAGE :: (INDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE		RULE NUMBER	
RULE N TYPE OF PERMITTED USAGE :: (INDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE	RULE 1	TYPE OF PERMITTED USAGE	
RULE N TYPE OF PERMITTED USAGE :: (INDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE		: :	
RULE N TYPE OF PERMITTED USAGE :: (INDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE	:	i	
(INDICATION OF WHETHER THE SIGNATURE HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE		RULE NUMBER	
HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE	RULE N	TYPE OF PERMITTED USAGE	
HAS BEEN VERIFIED) PUBLIC KEY CERTIFICATE		i i	
	(INDIC HAS	ATION OF WHETHER THE SIGNATURE BEEN VERIFIED)	
SIGNATURE		PUBLIC KEY CERTIFICATE	
		SIGNATURE	

RULE NUMBER	PERMITTED USAGE	PERIOD	NUMBER OF TIMES CONTENT IS USED	COPY
1		NOT LIMITED	NOT LIMITED	_
2	PLAYBACK	LIMITED	NOT LIMITED	_
3		NOT LIMITED	LIMITED	_
4		NOT LIMITED	NOT LIMITED	NOT LIMITED
5		LIMITED	NOT LIMITED	NOT LIMITED
6		NOT LIMITED	LIMITED	NOT LIMITED
7		NOT LIMITED	NOT LIMITED	
8	COPY	LIMITED	NOT LIMITED	SCMS
9		NOT LIMITED	LIMITED	
10		NOT LIMITED	NOT LIMITED	
11		LIMITED	NOT LIMITED	OTHERS
12		NOT LIMITED	LIMITED	
13	CHANGING OF PERMITTED USAGE			
14	REDISTRIBUTION			
15	UPGRADE TO AN ALBUM			
16	PERMISSION OF TRANSFERRING MANAGEMENT			

	DATA TYPE	}
	TYPE OF PRICE INFORMATION	
PERIOD IS VALIE	DURING WHICH THE PRICE INFORMATION	
	CONTENT ID	
	SERVICE PROVIDER ID	
	PRICE INFORMATION ID	
VE	RSION OF THE PRICE INFORMATION	
	AREA CODE	
	USABLE DEVICE CONDITIONS	
USEF	RS PERMITTED TO USE THE CONTENT	
	IDC IDENTIFIER LIST	-721
	CONTENT PROVIDER ID	
	DEALING POLICY ID	
	NUMBER OF RULES	
	RULE ADDRESS	
	RULE NUMBER	
RULE 1		
	:	
i	i i	
	RULE NUMBER	
RULE N	:	
(INDIC HAS	ATION OF WHETHER THE SIGNATURE BEEN VERIFIED)	
	PUBLIC KEY CERTIFICATE	
	SIGNATURE	

FIG. 37

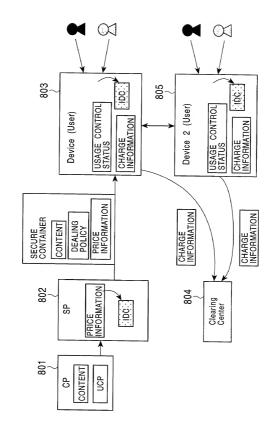
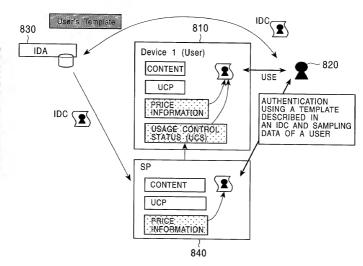


FIG. 38

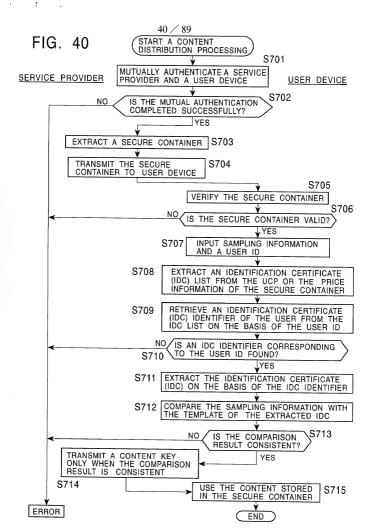
DATA TYPE TYPE OF USAGE PERMISSION CONDITION INFORMATION PERIOD DURING WHICH THE USAGE PERMISSION CONDITION INFORMATION IS VALID CONTENT ID ALBUM ID ENCRYPTION PROCESSING UNIT ID USER ID CONTENT PROVIDER ID DEALINGF POLICY ID	
INFORMATION PERIOD DURING WHICH THE USAGE PERMISSION CONDITION INFORMATION IS VALID CONTENT ID ALBUM ID ENCRYPTION PROCESSING UNIT ID USER ID CONTENT PROVIDER ID	
CONDITION INFORMATION IS VALID CONTENT ID ALBUM ID ENCRYPTION PROCESSING UNIT ID USER ID CONTENT PROVIDER ID	
ALBUM ID ENCRYPTION PROCESSING UNIT ID USER ID CONTENT PROVIDER ID	
ENCRYPTION PROCESSING UNIT ID USER ID CONTENT PROVIDER ID	
USER ID CONTENT PROVIDER ID	
CONTENT PROVIDER ID	
DEALINGE POLICY ID	
DEALINGF FOLIGI ID	
VERSION OF DEALING POLICY	
SERVICE PROVIDER ID	
PRICE INFORMATION ID	
VERSION OF PRICE INFORMATION	
ID OF USAGE PERMISSION CONDITION INFORMATION	
RULE NUMBER OF PERMISSION FOR PLAYBACK (USAGE)	
PERMITTED USAGE NUMBER	
NUMBER OF TIMES THE CONTENT IS ALLOWED TO BE FURTHER PLAYED BACK	
PERIOD DURING WICH THE PLAYBACK PERMISSION IS VALID	
RULE NUMBER OF PERMISSION FOR COPYING (USE)	
USAGE PERMISSION NUMBER	
NUMBER OF TIMES THE CONTENT IS ALLOWED TO BE FURTHER COPIED	
UCS GENERATION MANAGEMENT INFORMATION 7	32
NUMBER OF TIMES UCS IS ALLOWED TO BE SECONDARILY DISTRIBUTED 7:	33
IDC IDENTIFIER LIST 7	31
ID OF THE ENCRYPTION PROCESSING UNIT HAVING PERMISSION IN TERMS OF PLAYBACK	

FIG. 39



TOOMS FEBRUAGE

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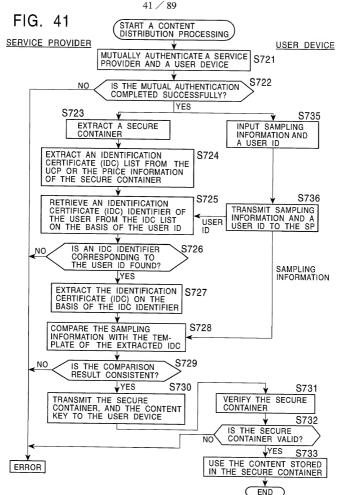
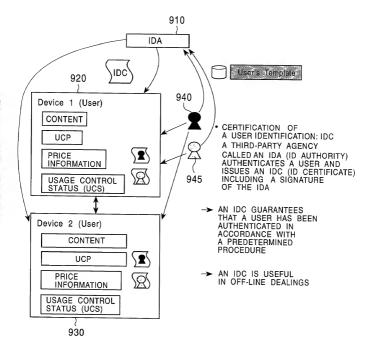
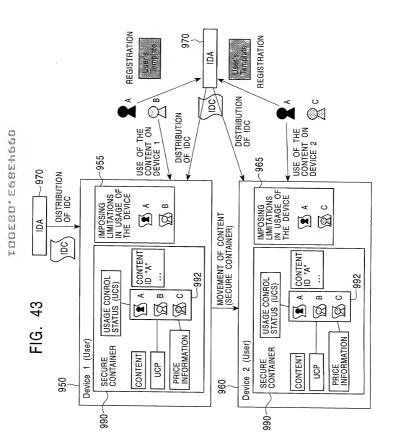
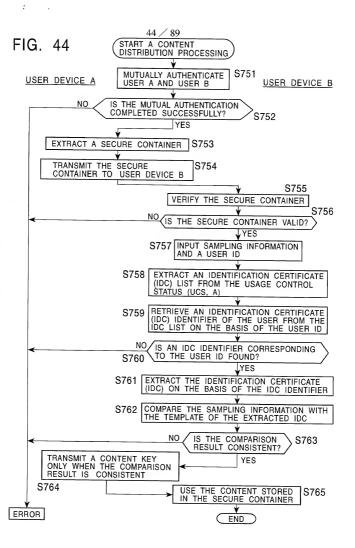


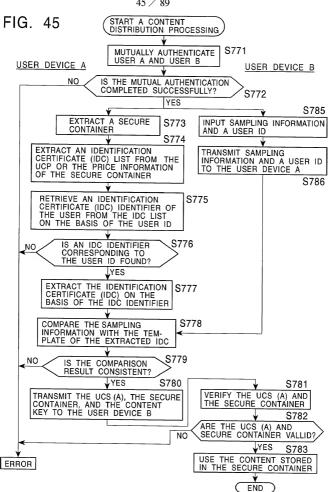
FIG. 42

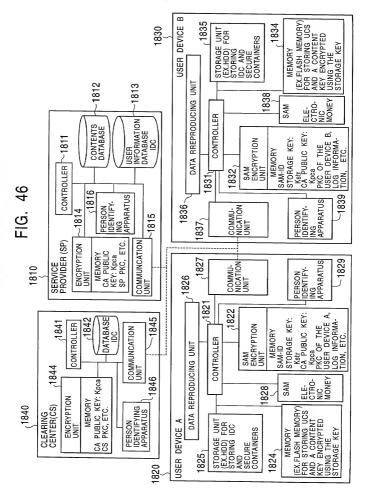


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CONTRACT CONTROL

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FIG. 47A

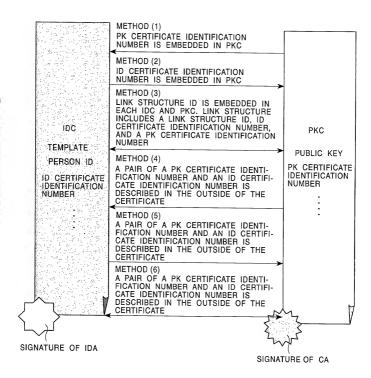


FIG. 47B

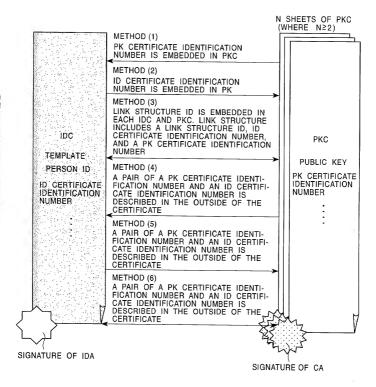


FIG. 48A

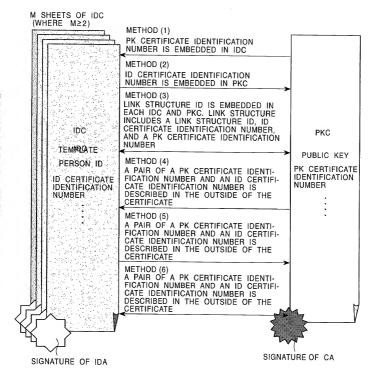
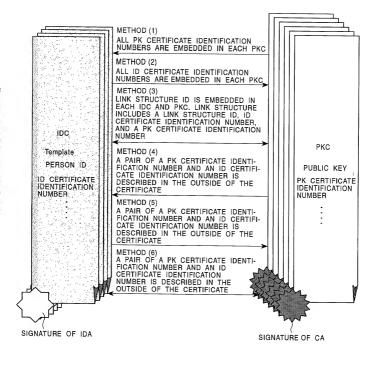


FIG. 48B



. : .

FIG. 49A

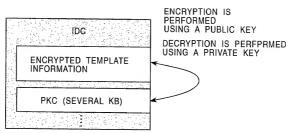


FIG. 49B

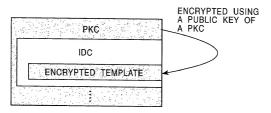


FIG. 50A

TOURSO ESSENSOS

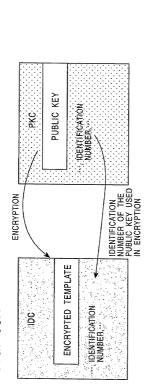
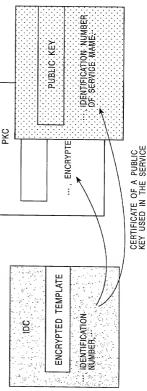
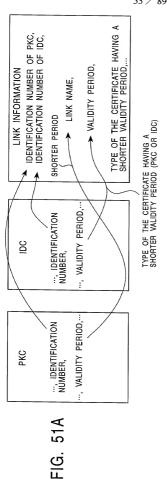


FIG. 50B





COSSTRUCTUS CONTROLL

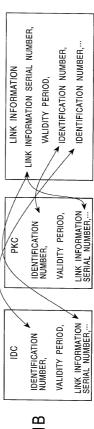
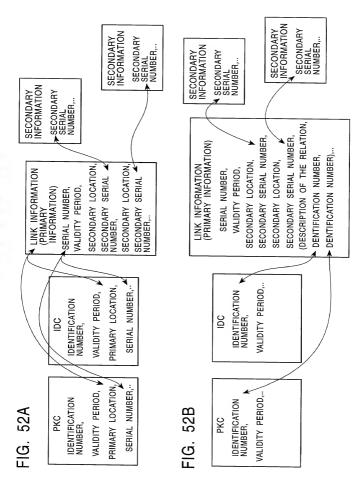


FIG. 51B



TOURSO" RESERVED

FIG. 53

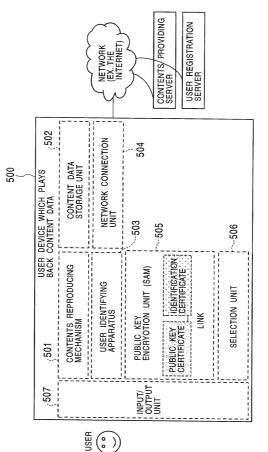
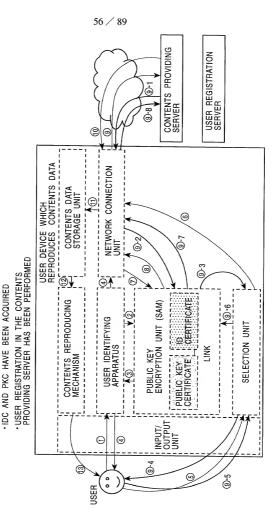
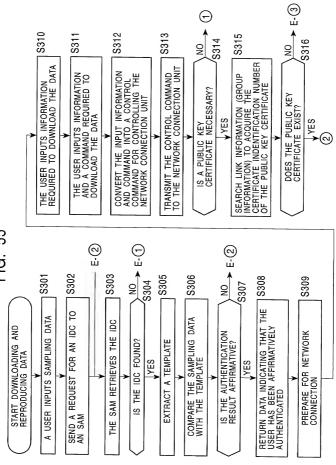


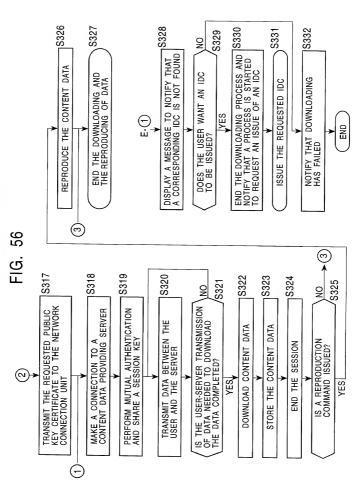
FIG. 54

PRECONDITIONS:









FOOMBO' MOSSTAGES

roceso" ebaetabo FIG. 57

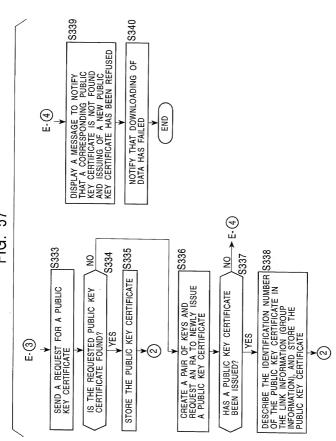
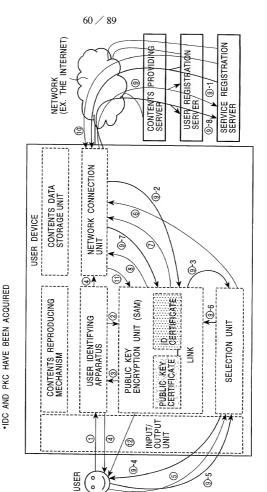
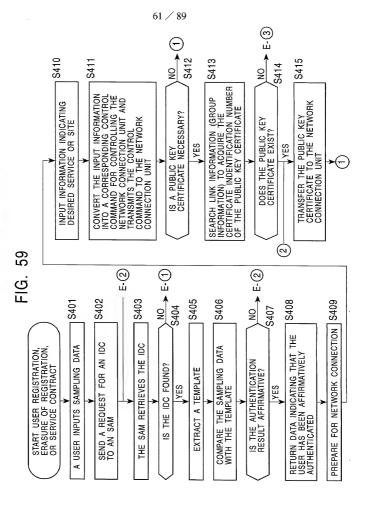
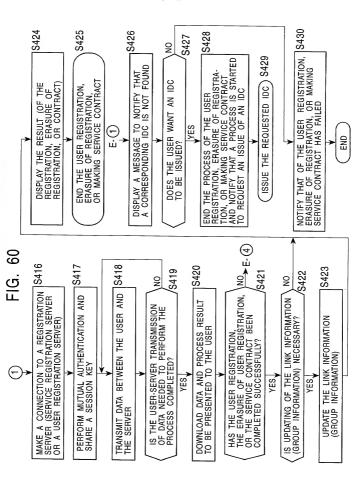


FIG. 58

PRECONDITION:









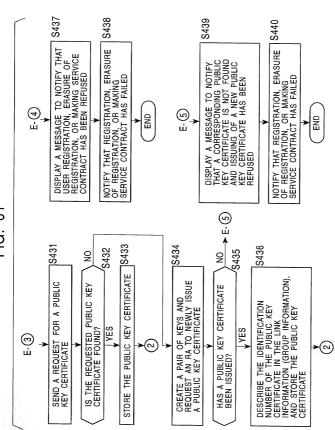
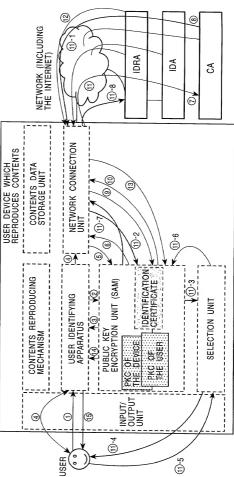
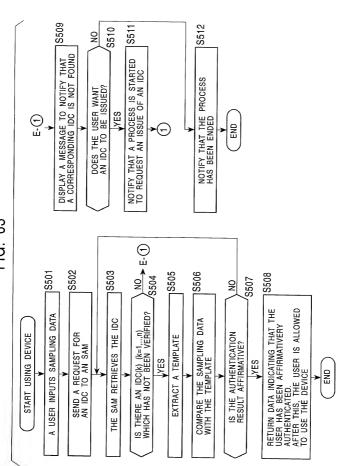


FIG. 62

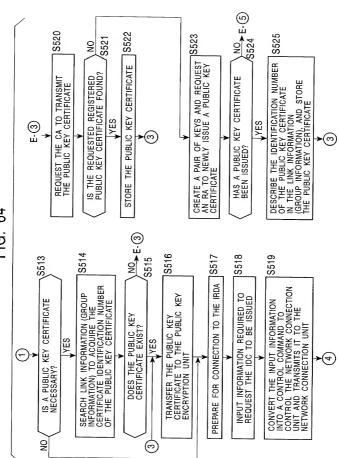
PRECONDITIONS

- AN IDC OF INTEREST HAS NOT BEEN REGISTERED IN THE USER DEVICE
- •THE USER DEVICE HAS NEITHER A PKC NOR A PAIR OF KEYS BUT THE USER DEVICE CAN CREATE THEM • AN OFF-LINE PROCEDURE NEEDED TO ISSUE AN IDC HAS BEEN PERFORMED, AND INFORMATION (PIN, TEMPLATE, OR SIGNATURE ENCRYPTED USING A PRIVATE KEY) USED TO CHECK WHETHER A TEMPLATE SUPPLIER IS IDENTICAL TO AN APPLICANT HAS BEEN DETERMINED



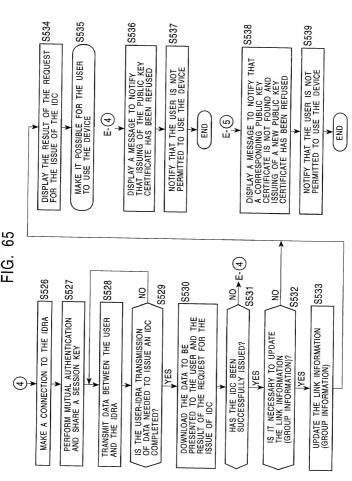


;

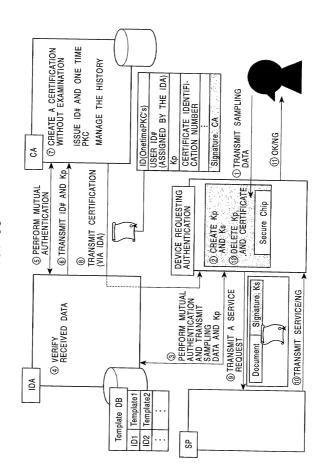


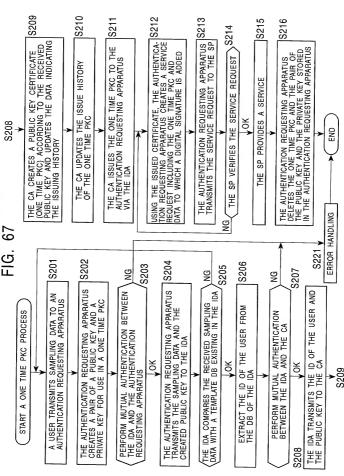


;



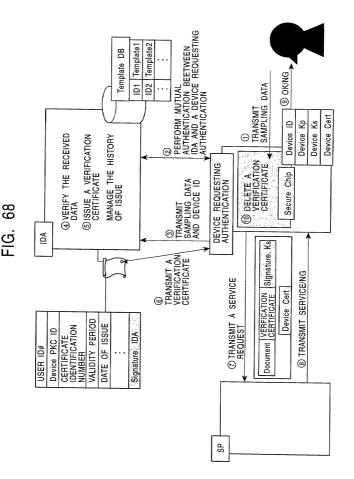
roceeo" ceachseo FIG. 66

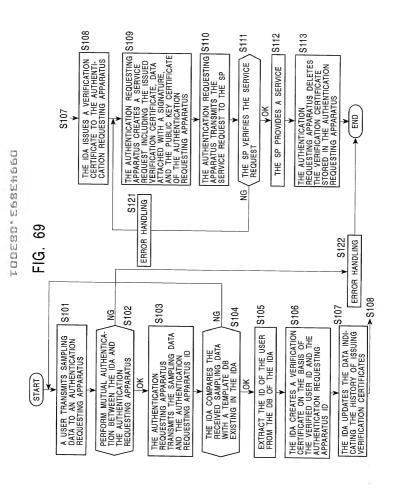




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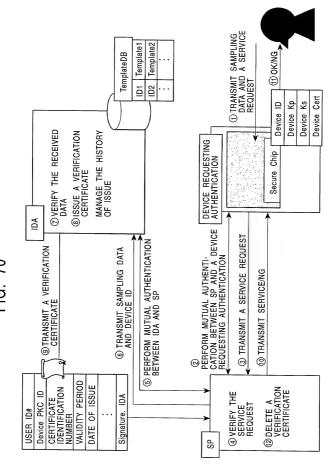
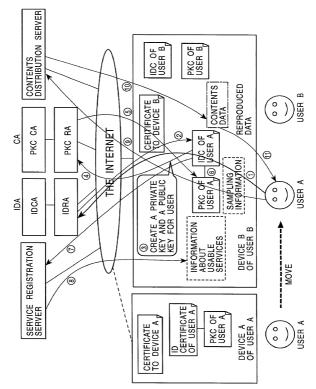


FIG. 71

	ftem	Description
Indis- pensable items	Version	Version
	Serial Number	Identification Number
	signature algorithm Identifier	Signature algorithm
	algorithm parameters	Algorithm Parameters
	Issuer	Identification authority name (in the form of a distinguished name)
	Validity notBefore notAfter	Validty period • Start date • Expiration date
	Subject	Subject Name (in a DN form)
	subject IDA Info subject IDA serial Number subject IDA Unique ID	Information about the identification cartificate of the subject • Certificate number of the identification certificate of the subject • Subject unique ID of the identification cerificate of the subject
	subject PKC info	Information about the public key certificate of the subject
	subject PKC serial Number	Certificate Number of the public key certificate of the subject
	subject PKC Unique ID	 Subject unique ID of the public key certificate of the subject
Indispen- sable	IDA Signature	Signature of IDA

FIG. 72

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FIG. 73

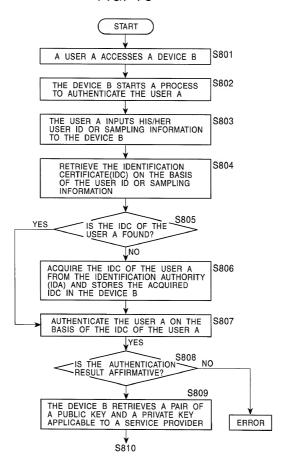
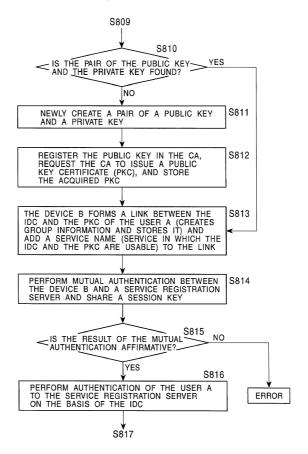
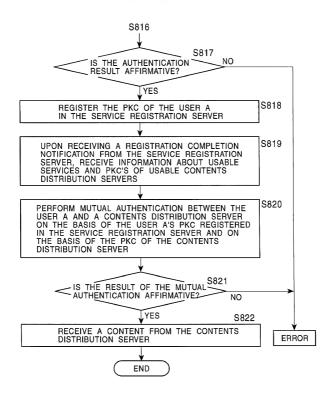


FIG. 74



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FIG. 75



TODESO" ESSEMBGO FIG. 76

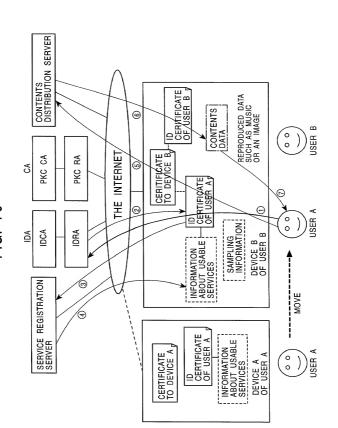


FIG. 77

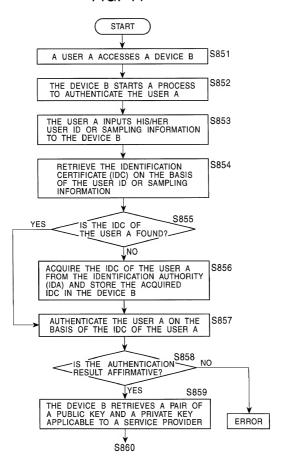


FIG. 78

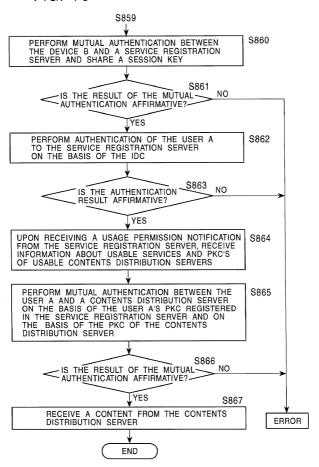
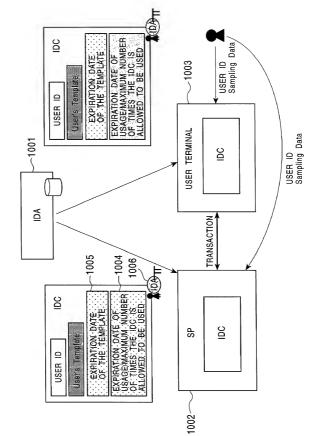


FIG. 79

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FIG. 80A

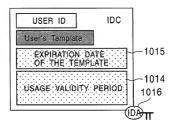
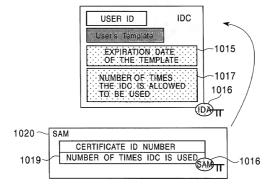
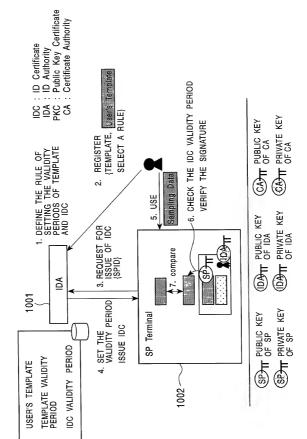
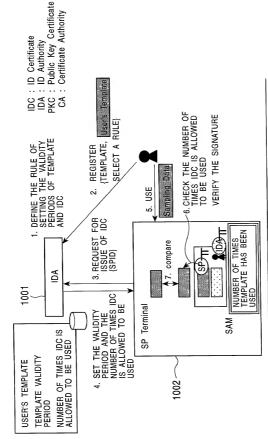


FIG. 80B









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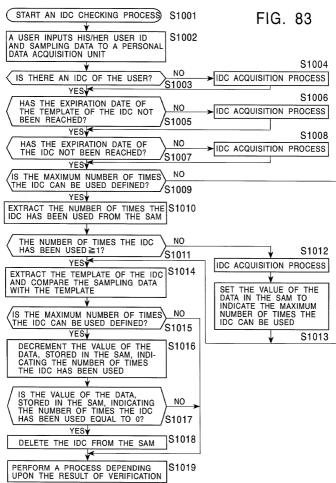
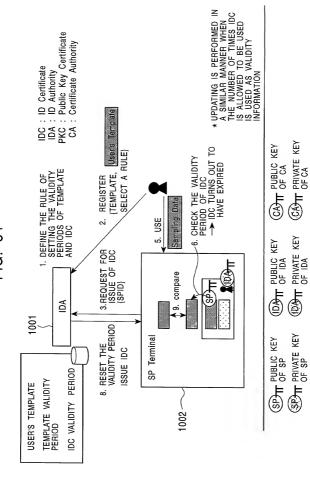
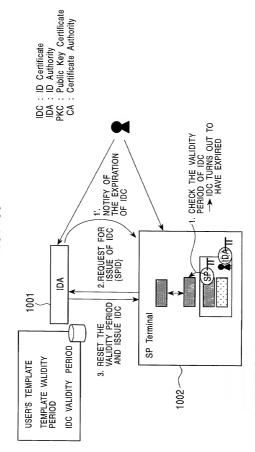


FIG. 84





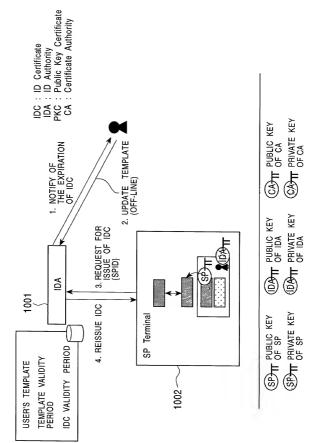
PRIVATE KEY OF IDA PUBLIC KEY OF IDA # (a) . PUBLIC KEY OF SP SP)TT PRIVATE KEY

(SP)

CA TT PRIVATE KEY OF CA CA T PUBLIC KEY

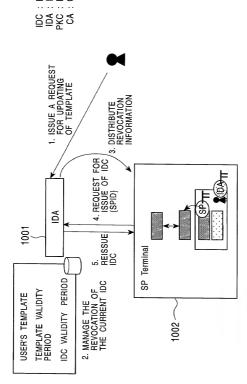


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ID Certificate
ID Authority
Public Key Certificate
Certificate Authority





CAT PUBLIC KEY

PRIVATE KEY OF IDA PUBLIC KEY OF IDA L SP) PRIVATE KEY OF SP PUBLIC KEY OF SP

(P) |

CA)TT PRIVATE KEY